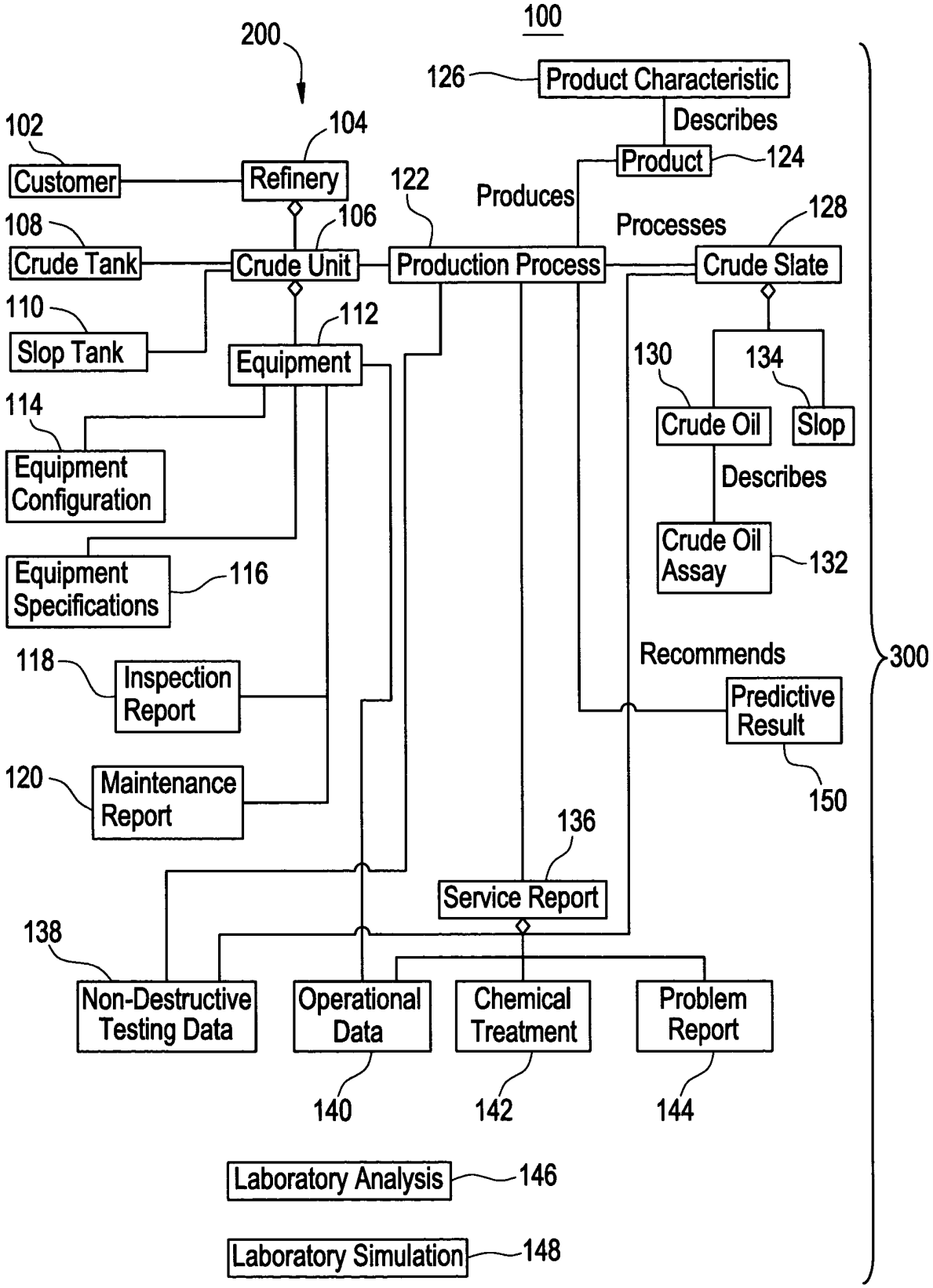
FIG. 1


100
200
126
Product Characteristic
Describes
102
104
Customer
Refinery
Product
124
122
Produces
108
106
128
Processes
Crude Tank
Crude Unit
Production Process
Crude Slate
110
112
Slop Tank
Equipment
130
134
114
Crude Oil
Slop
Equipment Configuration
Describes
Crude Oil Assay
132
Equipment Specifications
116
Recommends
300
118
Inspection Report
Predictive Result
120
Maintenance Report
150
136
Service Report
138
Non-Destructive Testing Data
Operational Data
Chemical Treatment
Problem Report
140
142
144
Laboratory Analysis
146
Laboratory Simulation
148